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ENVIRONMENTAL PROTECTION ACT 1990 - PART II, Section 37

NOTICE OF MODIFICATION OF WASTE MANAGEMENT LICENCE

Licence Holder: **IT Williams and Company Limited**
Min y Clwyd
Hen Lon Parcwr
Ruthin
Denbighshire
LL15 1NA

Modified licence number:
Fee code:

NOW-317-L
T2E/c/ii

WHEREAS on 12th November 1990 you were granted a Waste Disposal Licence under Section 5 of the Control of Pollution Act 1974 (number L/1/13) by the GLYNDWR DISTRICT COUNCIL relating to a waste transfer station at Yard of Min y Clwyd, Ruthin, Denbighshire (NGR SJ 122.589).

NOTICE is HEREBY GIVEN that the Environment Agency in exercise of its powers under Section 37 (1)(a) of the Environmental Protection Act 1990 modifies waste management licence No. L/1/13 as follows:-

This modification authorises the licence holder to keep controlled waste as described in condition A.2.1 and Appendix 1 of the attached conditions at the premises occupied by the Licence Holder at Yard of Min y Clwyd as delineated on the site plan described in condition A.1.1. subject to the conditions of this licence modification and payment of the annual fee defined by the Fee Code.

The attached schedule of conditions and appendices attached to this notice shall replace conditions 1 to 36 inclusive and the schedule of the licence No.L/1/13 issued on 12th November 1990.

Such modification shall take effect from 21st June 1996.

Signed.....*Cathy O'Brien*.....
AREA WASTE REGULATION MANAGER

Dated the 20th day of June 1996.

N.B.- The person served with this notice may under Section 43 of the Act appeal against the Agency's decision to the Secretary of State within six months of the date of the decision or such longer period as the Secretary of state may allow. (See notes overleaf)

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SECTION A: GENERAL CONSIDERATIONS

A.1. Application Area

- A.1.1 The area which is the subject of this licence is shown outlined in blue on drawing No. ITW1 of the agreed working plan.
- A.1.2 The deposit of waste shall only take place within the area outlined in red on drawing No. ITW1 of the agreed working plan.

A.2. Waste types and quantities

- A.2.1 The types and maximum quantities of wastes permitted for deposit, within the transfer station, shall only be those as shown in Appendix I of this licence.

A.3. Hours of operation

- A.3.1 Subject to condition No. A.9.1 the site shall only be operated between the following times for the reception of all wastes:

Monday to Friday	08.00 to 18.00 hours
Saturdays	08.00 to 12.00 hours

Operations outside the above hours shall not take place, except in an emergency where operations are necessary to protect public health and safety. For the purposes of this condition operated means the reception, deposit, movement, loading and removal of waste materials.

A.4. Commencement of operations

- A.4.1 Non-inert waste shall not be deposited at the site unless the operator has received written confirmation from the Environment Agency (the Agency) that the site preparation works required by this licence modification have been satisfactorily completed.

A.5. Duration of licence

- A.5.1 This licence shall remain in force until a Certificate of Completion is granted under Section 39 of the Environmental Protection Act 1990.



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A.6. Licence modifications

- A.6.1 If at any time the licence holder wishes to apply to the Agency to modify the conditions of this licence a maximum period of 2 months shall be required for determination, unless otherwise agreed in writing by the Agency.

A.7. Staffing and management

- A.7.1 At all times when waste is being received the site shall be staffed to the levels specified in Section 8.1 of the working plan.
- A.7.2 The conditions of this licence shall be made known to any person given responsibility for the management or control of the site and to any persons employed in any operational activities on the site.

A.8. Working plan

- A.8.1 Subject to the conditions of this licence the site shall be operated in accordance with the agreed working plan. All references to the working plan in this licence shall mean the working plan agreed in writing by the Agency.
- A.8.2 Details of any proposed amendments to the agreed working plan shall be submitted to the Agency in advance of the proposed date of implementation. No changes in the agreed method of operation shall be implemented until the proposals are agreed, in writing, by the Agency. Should the proposed amendment, in the opinion of the Agency, require the consultation of any other body a minimum period of 1 month shall be required for determination, unless otherwise notified in writing by the Agency.
- A.8.3 No waste shall be deposited at the site at any time except when the site is being operated in full compliance with the conditions of this licence.

A.9. Health and safety

- A.9.1 Waste shall only be moved, deposited or loaded in operational areas where the level of illumination is maintained above a minimum service value of 100 lux measured at ground level.
- A.9.2 The Agency shall be notified, without undue delay, by telephone of any incident involving serious injury to any person caused by site operations or any other serious incident related to operations at the site such as spillage of waste or fire involving landfill gas or wastes deposited at the site. Details of any such incident shall be confirmed in writing within 3 working days.





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- A.9.3 No wastes shall be accepted at a temperature in excess of 40°C or which have a flashpoint (closed cup) of less than 30°C.
- A.9.4 No materials shall be burnt on site. Any outbreak of fire on the site shall be regarded as an emergency and immediate steps taken to extinguish it in accordance with the procedures detailed in Section 13.1.1 of the working plan. All outbreaks of fire shall be notified immediately to the Agency by telephone and confirmed in writing within 3 working days.
- A.9.5 Smoking shall not be permitted within the area outlined in red on drawing No. ITW1 of the working plan.

A.10. Emergency procedures

- A.10.1 Emergency procedures shall be followed as detailed in Section 13.0 of the working plan.

A.11. Maximum duration of storage

- A.11.1 Non-inert waste shall be stored on-site for a maximum of 72 hours unless a longer period of storage has been agreed in writing with the Agency.
- A.11.2 The floor of the waste transfer area shall be completely cleared of waste at least once every week.

A.12. Technical competence

- A.12.1 The site shall be managed by a technically competent person. The technically competent person shall be the holder of a level 4 (Managing Transfer Operations - Level 4TB) Wastes Management Training and Advisory Board (WAMITAB) Certificate of Technical Competence (COTC) or a valid Provisional COTC (PCOTC).
- A.12.2 A list of technically competent persons and the management structure shall be provided to the Agency in writing prior to non inert waste being deposited at the site. The list shall contain the following information:
- (i) Name of the person
 - (ii) Position within the management structure
 - (iii) Responsibilities of the person
 - (iv) Business address
 - (v) Telephone number

Any changes to the management or management structure shall be notified to the Agency within 14 days of the changes.



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- A.12.3 If any 'relevant person' is convicted of a 'relevant offence' the licence holder shall notify the Agency within 14 days of the conviction.

SECTION B - SITE INFRASTRUCTURE

B.1. Access to the site

- B.1.1 Access to the site shall be via the site entrance shown on drawing No. ITW1 of the working plan.

B.2. Notice board and signs

- B.2.1 An identification board of durable material and minimum size 1.2 metres x 1.5 metres shall be erected and maintained in a prominent position at the site entrance. The board shall display the information detailed in Section 7.1 of the working plan, in Welsh and English, together with the name of the licenced site. It shall also bear the words 'NO UNAUTHORISED TIPPING/ DIM GWAGU GWASTRAFF HEB AWDURDOD'.

B.3. Site security

- B.3.1 Site security gates shall be a minimum height of 2 metres and a minimum width of 3 metres. The security gates shall be located as shown on drawing No. ITW2. of the working plan.
- B.3.2 Site security fencing shall be located as shown on drawing No. ITW2 of the working plan and constructed as detailed in drawing No. 1100/271/1 of the working plan.
- B.3.3 The gates and fencing referred to in conditions B.3.1 and B.3.2 shall be inspected daily. A written record of all inspections and action taken shall be made in the site diary.
- B.3.4 Defects in the gates and fencing which may permit unauthorised access to the site shall be repaired by the end of the working day in which they are discovered. Where such repair is not possible then personnel shall be employed to ensure 24 hour security cover until such repair is effected. All other defects in the gates and fencing shall be repaired within 3 working days. A written record of all repairs shall be made in the site diary.





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B.4. Fuel tanks and bunding

- B.4.1 All Fuel and oil storage containers and associated pipework shall be situated within a bunded area. The base and bund walls shall be constructed with an impermeable material so as to contain, at any time, 110% of the volume of the largest container present within the area. All tanks and containers shall be accurately labelled to indicate their contents.
- B.4.2 The location of any fuel storage tanks shall be agreed in writing with the Agency prior to their siting and use.
- B.4.3 Inspection of the concrete base and bund walls of all fuel and oil storage facilities shall take place on a daily basis with the results of the inspection being recorded in the site diary. All repairs shall be commenced without delay and, in any event, be completed within 5 working days. Alternative storage agreements shall be made and agreed in writing with the Agency until such repairs are effected.

B.5. Weighbridge

- B.5.1 The existing weighbridge located at the site entrance shall be maintained in good working order.

B.6. Transfer station and concrete hardstanding area

- B.6.1 The transfer station shall be constructed and located as detailed in drawing numbers 1100/271/1 and ITW2 of the working plan.
- B.6.2 All concrete hardstanding areas shall be kept in good repair such that any crack or pothole is repaired within 5 working days. A repair shall consist of the crack or pothole being filled with concrete to finish flush with the surface. Inspection of the surface shall take place on a daily basis and a written record of all inspections and repairs shall be kept available at the site office for inspection by officers of the Agency.

B.7. Push walls and leachate kerb

- B.7.1 The push walls and leachate kerb shall be located as shown in drawing No. ITW2 of the working plan.
- B.7.2 The push walls and leachate kerb shall be constructed as shown on drawing No. 1100/271/1 of the working plan.





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B.8. Surface water drainage

- B.8.1 All drainage water from within the area shown outlined in red on drawing No. ITW1 of the working plan shall be diverted to either the holding tank or the interceptor shown on drawing No. ITW2 of the working plan.
- B.8.2 Drainage water from the concrete hardstanding area within transfer bay A shall be diverted to the holding tank shown on drawing No. ITW2 of the working plan..
- B.8.3 Drainage water from the concrete hardstanding area outside transfer bay A shall be diverted to the interceptor shown on drawing No. ITW2 of the working plan..
- B.8.4 The minimum capacity of the holding tank shall be 10,000 litres. An 'as built' drawing of the the holding tank shall be submitted to the Agency within 1 month of the date of issue of this licence modification.
- B.8.5 An 'as built' drawing of the existing oil/water interceptor shall be submitted to the Agency within 1 month of the date of issue of this licence modification.
- B.8.6 The interceptor shall be inspected weekly and repairs carried out within 3 working days. Sediment shall be removed from the interceptor at regular intervals in accordance with the manufacturers recommendations. The sediment shall be taken to an appropriately licensed waste management facility for disposal.
- B.8.7 All surface water and foul drainage inspection manholes located within the area outlined in blue on drawing No. ITW1 of Appendix III of this licence shall be clearly marked and identified. Surface water manholes shall be marked blue and foul drainage manholes marked red.
- B.8.8 Details of all drainage inspections and repairs to the drainage system shall be recorded in the site diary.
- B.8.9 No waste shall be deposited on any exposed drainage channels or manhole covers.

B.9. Site office

- B.9.1 Telephone facilities shall be provided, and kept available, at the site during operational hours.
- B.9.2 A complete copy of the licence, working plan and a full drainage plan of the site, copies of relevant Waste Management Papers, Codes of Practice and technical documents referred to in this licence, shall be kept in the site office.





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SECTION C: WASTE RECEPTION

C.1. Checking in/recording loads

C.1.1 All waste shall be received in accordance with the procedures listed in section 9.2.1 of the working plan.

C.2. Inspection of loads/deposits

C.2.1 Cover sheets or nets shall be removed from each load prior to deposit to enable the site operator to visually check the waste.

C.2.2 Waste shall be deposited and handled as detailed in Section 11.0 of the working plan.

C.3. Procedures for rejected loads

C.3.1 Any waste which upon arrival at the site is unacceptable within the terms of this licence shall be rejected. The Agency shall be notified immediately of any incident of waste rejection, either by facsimile or by telephone, and confirmed in writing within 3 working days.

C.3.2 Non-conforming waste shall be stored in a covered skip within the area outlined blue and red on drawing No. ITW1.

C.3.3 Unacceptable waste which cannot be removed off-site immediately after deposit shall be moved to the area for non-conforming waste before any further waste is deposited and removed to a suitably licensed facility or returned to the producer or previous holder within 5 working days.

C.4. Weighing and categorising loads

C.4.1 All vehicles delivering waste to the site shall be weighed on the weighbridge. The net weight of each load shall be recorded.

C.5. Sampling and analysis

C.5.1 The Agency may require the taking of samples of any waste entering the site and may require the diversion of any load to the non-conforming waste area.



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C.6. Handling, segregation and storage

C.6.1 Skips, for the transfer and storage of waste, shall be provided within the area outlined in red on Drawing No. ITW1 of the working plan.

C.7. Regulation of waste inputs

C.7.1 No waste, classified as 'special' by the Control of Pollution (Special Waste) Regulations 1980 or the Special Waste Regulations 1986, shall be deposited at the site.

C.7.2 Non-special asbestos containing wastes, including bonded and cemented products, shall be disposed of in accordance with the code of practice detailed in the Institute of Wastes Management Code of Practice for the Disposal of Asbestos Waste (October 1988 or any subsequent revision).

C.7.3 No waste shall be deposited in drum containers at the site. All empty, clean drum containers shall be disposed of in accordance with the Institute of Wastes Management Code of Practice for the Disposal of Drummed Waste (August 1988 or any subsequent revision).

C.7.4 No liquid wastes or special wastes shall be deposited at the site.

SECTION D: SITE OPERATIONS

D.1. Plant and machinery

D.1.1 The level of equipment for the purpose of waste operations and site engineering shall be as follows: 2 JCB Loading shovel trucks. This equipment shall be maintained in accordance with the manufacturer's instructions to ensure effective waste handling.

D.2. Method of placement

D.2.1 No waste shall be deposited on the floor of the transfer station outside the area outlined in green on drawing No. ITW2 of the working plan.

D.2.2 Non-inert waste shall only be deposited in Bay A, shown on drawing No. ITW2 of the working plan.

D.3. Breakdowns, leakages and spills

D.3.1 Any fuel spillages within the bund referred to in condition No. B.4.2 shall be removed immediately and shall be disposed of to a suitably licensed waste management site.



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- D.3.2 Surface water shall be removed from within the bund referred to in condition No. B.4.2 every 28 days and shall be disposed of to a suitably licensed waste management site.
- D.3.3 No contaminated water shall be discharged to a watercourse or surface water drain unless in accordance with a consent to discharge issued by the Agency. Any discharge to the foul sewer shall only occur with the written consent of the Water Company, Dwr Cymru Cyf/ Welsh Water PLC. A copy of any such consent shall be submitted to the Agency.
- D.3.4 All spillages of waste, outside the transfer bays, must be cleared by the end of the working day in which they occur.

SECTION E: POLLUTION CONTROL

E.1. Leachate control

- E.1.1 The holding tank shown on drawing No. ITW2 of the working plan shall be inspected weekly and when full the contents shall be removed for disposal to a suitably licensed waste management facility.
- E.1.2 If the leachate holding tank is full no waste shall be deposited at the site until the tank is emptied.

E.2. Control of gaseous emissions

- E.2.1 Waste shall not be handled or mixed in such a manner as to give rise to uncontrolled reactions resulting in fire or the emission of noxious fumes, polluting fumes or odours.

E.3. Dust

- E.3.1 All site surfaces used by vehicles depositing waste shall be sprayed with clean water, whenever necessary, to prevent formation of excessive dust in dry weather conditions.

E.4. Mud on roads

- E.4.1 The site hardstanding, apart from the transfer bays, shall be kept free of mud, stones, waste or other debris from site operations and shall be swept as often as required.





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E.4.2 The deposit of mud, stones, waste or any debris from the transfer station onto the public highway adjoining the site shall be treated as an emergency. Immediate effective action shall be taken to remove such deposits including the use of a mechanical or vacuum type road sweeper as necessary. This material shall not be swept or washed into surface water drainage at the road side.

E.5. Odour

E.5.1 Waste shall be sprayed with a deodorant or masking agent when necessary to control excessive odour. No maleodorous waste shall be stored at the site.

E.6. Vermin/insect control

E.6.1 Effective measures shall be taken to deal with vermin and insects. Inspections for infestation shall be carried out on a weekly basis and the results recorded in the site diary.

E.7. Litter

E.7.1 All loose waste material which may be lying on the external hardstanding of the site and materials arrested by the boundary fencing shall be collected by the end of every working day and placed in one of the skips provided.

SECTION F: MONITORING

F.1. Surface water

F.1.1 The surface water drainage system shall be inspected daily and any repairs carried out by the end of the working day. A written record of all inspections and repairs shall be kept available at the site office for inspection by officers of the Agency.

F.2. Effluent

F.2.1 The effluent in the holding tank, shown on drawing No. ITW2 of the working plan, shall be analysed prior to removal in accordance with the requirements of the waste management site to which it will be taken.

F.3. Drainage inspections

F.3.1 Not less frequently than once per year all drainage channels, pipes and tanks shall be inspected to ensure that they are in good condition. The inspection methods and frequencies shall be agreed in writing with the Agency at least 1 month prior to the first inspection.





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- F.3.2 The Agency shall be notified in writing or by facsimile with at least two clear working days notice of the date and time of the inspection to allow the attendance of an officer of the Agency.
- F.3.3 A written record shall be made and signed by a competent person with details of the results of the inspection, the method of examination, recommendations and remedial action to be taken. This record shall be kept on site and made available to officers of the Agency on request.

SECTION G: RECORDS

G.1. Waste received

- G.1.1 The following details shall be recorded for every load of waste arriving at the site:
- (i) The date and time of delivery
 - (ii) The source, including local authority district, of the waste
 - (iii) The quantity in tonnes
 - (iv) Description of the waste
 - (v) Name of person or company delivering the waste
 - (vi) Vehicle registration number
 - (vii) Any disposal related precautions to be taken in handling the waste.

G.2. Waste exported

- G.2.1 The following details shall be recorded for every load of waste leaving the site:
- (i) The date and time of removal
 - (ii) The destination, including local authority district, of the waste
 - (iii) The quantity in tonnes
 - (iv) Description of the waste
 - (iv) Name of person removing the waste
 - (v) Vehicle registration number

For loads of waste taken to any other site operated by I T Williams and Co. Ltd. only the details in (i), (iii) and (iv) need be recorded.





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G.3. Waste rejected

G.3.1 The following details shall be included within the written notification of waste rejection referred to in condition No. C.3.1.

- (i) The date and time of the rejection of waste
- (ii) The description of the waste
- (iii) The reason for rejection of the waste
- (iv) The producer or holder's name, address and telephone number
- (v) A photocopy of all accompanying paperwork
- (vi) The carrier's name and carrier registration number
- (vii) The vehicle registration number and driver's name.

G.4. Waste Returns

G.4.1 A written record shall be made of the types and quantities (in tonnes) of waste deposited, exported and rejected in each calendar month referenced to the waste codes identified in Appendix I. This record shall be forwarded to the Agency to arrive within one month of the end of the calendar month to which the record refers. The return shall be made on the standard form as detailed in Appendix E of the working plan.

G.5. Site diary

G.5.1 A site diary for the purpose of recording site activities shall be maintained at the site and made available for inspection by officers of the Agency on request. Entries shall include a record of any inspections required by the conditions of this licence, including inspections of gates, fencing, site roads, non-conforming waste area, concrete hardstanding, bunds, tank and drainage channel inspections, surface water drainage and inspections for vermin or insects. A full record of all emergencies on site shall be made in the site diary.

The following information shall be recorded:

- (i) The identity and signature of the inspection personnel.
- (ii) The date and time of the inspection or event.
- (iii) The details of the type of inspection and any defects or infestations.
- (iv) Any remedial action or emergency action taken.
- (v) The name of the nominated deputy in the absence of the site manager



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G.6. Visitors book

G.6.1 A visitors book shall be kept on site and shall be signed by all visitors and shall include the following information:-

- (i) Name
- (ii) Company/organisation
- (iii) Reason for visit
- (iv) Time of arrival
- (v) Time of departure

G.7. Waste analysis results

G.7.1 The records of all waste analyses shall be forwarded to the Agency within one calendar month of the date of sampling.

G.8. Monitoring results/data

G.8.1 All monitoring equipment used to check wastes, leachate, surface water shall be calibrated and have a current test certificate, where relevant, in accordance with the manufacturers' recommendations.





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APPENDIX I - TYPES AND QUANTITIES OF WASTE PERMITTED FOR DEPOSIT

TOTAL WASTE INPUT

- (1) The total waste input to the site in any one calendar year shall be less than 25,000 tonnes.
- (2) The total waste input to the site within any working day shall not exceed 450 tonnes.
- (3) The maximum amount of waste to be stored at any one time within the licence area shall be 600 tonnes.
- (4) The wastes included in this appendix are not permitted if they are mixed or contaminated with hazardous amounts of any noxious, poisonous or polluting substances.
- (5) Only the following types of dry, non-special household, commercial and industrial waste shall be deposited at the site:

Aluminium	Gravel
Asbestos (cement-bonded-only)	Hardcore
Ash and clinker (excluding incinerator residues)	Hassocks
Brass	Iron
Brickwork	Metals (other than swarf & dust)
Builders rubble	Mica and abrasives
Bushes	Non-toxic adhesive waste in solidified form
Cardboard and fibreboard	Paper (including oiled and tarred paper)
Cement (set)	Plaster
Ceramics	Plasterboard
Chalk	Plastics
China	Pottery
Clay	Ragstone
Coal and coke	Rubber and latex
Concrete	Sand (including clean foundry and moulding sand)
Copper	Shot blasting residues
Cork	Silica
Empty containers (metal, glass, plastic, paper, sacks, etc)	Steel
Enamels	Stone
Excavated road metal (well weathered)	Subsoil
Floor sweepings (free from toxic substances)	Tin
Garden & Horticultural waste (excluding chemicals and liquids)	Topsoil
Glass	Trees
Gold	Wood products (hardboard, chipboard, etc)
	Wood (including sawdust)
	Zinc

The deposit of wastes not listed above shall only be carried out with the prior written agreement of the Agency.





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APPENDIX II - DEFINITIONS AND NOTES

The following definitions shall apply throughout this licence:-

Drum Container:- Any container in which material is stored, but such containers having storage capacities less than 10 litres or greater than 250 litres shall not be regarded as drum containers for the purposes of this licence.

Emergency:- A sudden event needing prompt action i.e. any event which is likely to increase the risk of

- (i) pollution of the environment
- (ii) harm to human health
- (iii) serious detriment to the amenities of the locality
- (iv) a breach of licence conditions

Relevant:- The following documents shall be 'relevant' for the purposes of licence condition No. B.9.2

Waste Management Paper No.4 - The licensing of waste management facilities.

Waste Management Paper No.18 - Asbestos waste

Institute of Wastes Management (IWM) Code of practice for the disposal of asbestos waste (October 1988)

IWM Code of Practice for the disposal of drummed waste (August 1988)

Agency:- The Environment Agency

'Competent/Technically Competent' Person:- A person trained to understand the conditions of this licence and who has registered with WAMITAB for a PCOTC as detailed in Section 3.2 of the working plan. The person must be capable of identifying the general description of wastes (having regard to the information supplied with the waste material) arriving and deposited at the site and which wastes are to be removed to non-conforming skips. The competent person shall also be responsible for implementing site emergency procedures.

Inert material shall be that which complies with the definition of uncontaminated soil (Type A) and the parameters specified in Table 1 below.

The minimum number of samples to be taken of material which is to be tested for contamination, in order to comply with the above definition, shall equate to a representative sample for every 20 tonnes of waste to be delivered to the landfill site, or at least one representative sample per load delivered to the site. The waste delivered to the site shall only be tested for contamination where it is suspected, with good cause, that it shall contain higher levels of certain elements than would deem it inert under the above classification and where it is specified in this licence that only inert material shall be deposited on site.



